

Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger

Judith U. Kim Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Edward W. Yee Albert L. Ferro Donald R Ranowit Donald R. Banowit Peter A. Jackman Mołly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Albert J. Fasulo II* Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono

Virgil Lee Beaston'
Kimberly N. Reddick
Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn Prengaman
Jane Shershenovich* Rodney G. Maze Jason D. Eisenber Tracy L. Muller

Jon E. Wright* LuAnne M. Yuricek*

Registered Patent Agents • Karen R. Markowicz Nancy J. Leith Ann E. Summerfield Ann E, Summerfield Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Angelique G. Uy Boris A, Matvenko Mary B. Tung Katrina Y. Pei Bryan L. Skelton Robert A. Schwartzman John J. Figueroa

John J. Figueroa

Timothy A. Doyle Jennifer R. Mahalingappa Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford

Senior Counsel Samuel L. Fox Kenneth C. Bass III Lisa A. Dunner

*Admitted only in Maryland

*Admitted only in Virginia

*Admitted only in Texas

*Practice Limited to
Federal Agencies

February 13, 2003

WRITER'S DIRECT NUMBER: (202) 772-8673 **INTERNET ADDRESS:** JCOVERT@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Via Hand Carry Group Art Unit 1626 Examiner G. Shameem

Re:

U.S. Utility Patent Application

Appl. No. 09/814,123; Filed: March 22, 2001

Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use

Thereof

Inventors:

HOGENKAMP et al.

Our Ref:

1861.1270001/JMC/THN

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Copy of date-stamped receipt card, originally filed December 13, 2001, via hand carry, and re-submitted May 9, 2002, via facsimile;
- 2. Copy of SKGF Cover Letter, originally filed December 13, 2001, via hand carry, and re-submitted May 9, 2002, via facsimile;
- 3. Copy of Information Disclosure Statement, originally filed December 13, 2001, via hand carry, and re-submitted May 9, 2002, via facsimile;
- 4. Copy of Form PTO-1449 (16 sheets), originally filed December 13, 2001, via hand carry, and re-submitted May 9, 2002, via facsimile;
- 5. Copies of seventy-one (71) cited references, originally filed December 13, 2001, via hand carry; and
- 6. One (1) return postcard.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents February 13, 2003 Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Attorney for Applicants Registration No. 38,759

Enclosures

SKGF_DC1:102172.1



Due Date: December 13, 2001

Hogenkamp et al. Art Unit: 1626

Examiner: Shameem, G.

Application No.: 09/814,123 Docket: 1861.1270001

Filed: March 22, 2001 Atty: JMC/THN

For: Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use Thereof

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter (in duplicate);

2. Fee Transmittal Form (PTO/SB/17) (in duplicate);

- 3. Amendment and Reply Under 37 C.F.R. § 1.111;
- 4. Information Disclosure Statement (in duplicate);
- 5. Form PTO-1449 (16 sheets);

Applicants:

6. Copies of seventy-one (71) cited documents;

7. Our Check No. 33531 in the amount of \$420.00 to cover the following fees: \$72.00 Claims in excess of twenty (37 C.F.R. § 1.16(c)); \$168.00 Independent claims in excess of three (37 C.F.R. § 1.16(b)); \$180.00 Submission of an Information Disclosure Statement (37 C.F.R. § 1.17(p)); and

8. One (1) return postcard.

December 13, 2001

Via Hand Carry Group Art Unit 1626 Examiner G. Shameem

Please Date Stamp And Return To Our Coffier



COPY

1100 NEW YORK AVENUE, N.W. . WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 . FACSIMILE: (202) 371-2540 . www.skgf.com

ROBERT GREENE STERNE EDWARD J. KESSLER JORGE A. GOLDSTEIN SAMUEL L. FOX***
DAVID K.S. CORNWELL ROBERT W. ESMOND TRACY-GENE G. DURKIN MICHELE A. CIMBALA MICHAEL B. RAY ROBERT E. SOKOHL ERIC K. STEFFE MICHAEL Q. LEE STEVEN R. LUDWIG

JOHN M. COVERT
LINDA E. ALCORN
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
PATRICK E. GARRETT
JEFFREY T. HELVEY*
HEIDI L. KRAUS
JEFFREY R. KURIN
PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES

EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. MCCALL
TERESA U. MEDLER
JEFFREY S. WEAVER
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE
VINCENT L. CAPUANO
JOHN A. HARROUN*
ALBERT J. FASULO II*
ELDORA ELLISON FLOYD*

W. RUSSELL SWINDELL THOMAS C. FIALA BRIAN J. DEL BUONO* VIRGIL L. BEASTON* RYAN J. STAMPER* REGINALD D. LUCAS* THEODORE A. WOOD ELIZABETH J. HAANES BRUCE E. CHALKER JOSEPH S. OSTROFF KAREN R. MARKOWICZ** SUZANNE E. ZISKA** ANDREA J. KAMAGE**

NANCY J. LEITH**

JOSEPH M. CONRAD, III**

DOUGLAS M. WILSON**

ANN E. SUMMERFIELD**

CYNTHIA M. BOUCHEZ**

HELENE C. CARLSON**

GABY L. LONGSWORTH**

DUSTIN T. JOHNSON**

MATTHEW J. DOWD**

AARON L. SCHWARTZ**

*LIMITED TO MATTERS AND PROCEEDINGS BEFORE FEDERAL COURTS & AGENCIES **REGISTERED PATENT AGENT ***SENIOR COUNSEL

December 13, 2001

WRITER'S DIRECT NUMBER: (202) 371-2673 INTERNET ADDRESS: ICOVERT@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Via Hand Carry Group Art Unit 1626 Examiner G. Shameem

Re:

U.S. Utility Patent Application

Appl. No. 09/814,123; Filed: March 22, 2001

For: Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use

Thereof

Inventors:

Hogenkamp et al.

Our Ref:

1861.1270001/JMC/THN

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form (PTO/SB/17) (in duplicate);
- 2. Amendment and Reply Under 37 C.F.R. § 1.111;
- 3. Information Disclosure Statement (in duplicate);
- 4. Form PTO-1449 (16 sheets);
- 5. Copies of seventy-one (71) cited documents;

Commissioner for Patents December 13, 2001 Page 2

6. Our Check No. 33531 in the amount of \$420.00 to cover the following fees:

\$ 72.00

Claims in excess of twenty (37 C.F.R. § 1.16(c));

\$168.00

Independent claims in excess of three (37 C.F.R. § 1.16(b));

\$180.00

Submission of an Information Disclosure Statement

(37 C.F.R. § 1.17(p)); and

7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

John M. Covert

Attorney for Applicants

Registration No. 38,759

Enclosures

P:\USERS\TARJAHN\1861\1861.1270001\pto\REPLY.111&IDS.TRANS.WPD



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hogenkamp et al.

Appl. No. 09/814,123

Filed: Mar

March 22, 2001

For:

Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and

the Use Thereof

Confirmation No. 2060

Art Unit:

1626

Examiner:

Shameem, G.

Atty. Docket: 1861.1270001/JMC/THN

Information Disclosure Statement

Commissioner for Patents Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following, in regards to non-English language documents AL1 and AL2 cited on Form PTO 1449:

Document AL1, German Patent No. DE 19 36 760 is in the German language. An English language abstract of document AL1 is attached as document AT15.

Document AM1, German Patent No. DE 29 10 330 A1 is in the German language.

An English language abstract of document AM1 is attached as document AR16.

Document AL3, Japanese Patent No. JP 11 199566 A is in the Japanese language.

An English language abstract of document AL3 is attached as document AS16.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application. Attached is our Check No. 33531 in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

John M. Covert

Attorney for Applicants Registration No. 38,759

Date: <u>Nec. 13, 2001</u>

1100 New York Avenue, N.W. Suite 600

Washington, D.C. 20005-3934

(202) 371-2600

P:\USERS\UWYZYKOW\1861\1270001\IDS pleading SKGF Rev. 2/27/01 mac



Page 1 of 16

								Page I C	/1 10
					ATTY. DOCKET NO. 1861.1270001/JMC/THN		APPLICATION NO. 09/814,123		
		FORM P	то-1449		APPLICANT			···· ·	
	INFORMATI	ION DIS	CLOSURE STATE	MENT	Hogenkamp et al.	·-	<u>,</u>		
					FILING DATE		GROUP		
		 -			March 22, 2001		1626		
		1		0.8	. PATENT DOCUMENTS			T	
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME	CLA	SS SUB-CLASS	FILING DAT	E
<u> </u>	AA1	3,04	9,438	08/14/1962	Buell and Long	117	33.5	11/03/1958	j
	AB1	3,05	8,989	10/16/1962	Buell and Long	260	296	11/26/1957	,
	AC1	4,07	2,498	02/07/1978	Moon et al.	71	92	05/14/1976	,
	AD1	4,39	4,514	07/19/1983	Kruse, L.I.	548	508	06/29/1981	
	AE1	4,45	4,337	06/12/1984	Kruse, L.I.	560	22	03/02/1983	,
	AF1	4,63	9,266	01/27/1987	Heubach et al.	71	92	09/09/1985	i
	AG1 4,962,011 10/09/1990				Aldag et al.	430	281	05/17/1988	,
	AH1		4,142	07/28/1992	Matsuo et al.	514	255	09/14/1990	
	AI1		0,533	09/23/1997	Matsuo et al.	514		12/28/1995	
	AJ	1-/			712000			1	
· · ·	AK	+		·	,				
	77			FOREI	GN PATENT DOCUMENTS				
EXAMINER			 					1	
INITIAL		DOCUME	NT NUMBER	DATE	COUNTRY	CLA	SS SUB-CLASS	TRANSLATIO	N
	AL1	DE 19	36 760	01/22/1970	Germany			Abstract	Yes No
		25 20	40 770 44	40,403,41000		İ	•	Abstract	Yes
	AM1	DE 29	10 330 A1	10/02/1980	Germany			 	No Yes
	AN1	GB 2 1	05 327 A	03/23/1983	Great Britain				No
									Yes
	AO1	EP 0 2	273 528 A1	07/06/1988	Europe			ļ	No
	AP1	ED 0 3	323 841 A2	07/12/1989	Europe				Yes No
	[Ar I	Lr o	·········		, Title, Date, Pertinent Pag	roc otc)		 	
			OTHER C	metading Addition	, Titte, Date, Pertinent Fas	ges, etc.,			
	AR	1		ylmethane skelet	"Triphenylmethane dyes. II. on," <i>Chem. Abstracts 52</i> :Abst				0
	AS	1	transmitter		8 binds to a site on the NMD e and the channel domain," A nd Ltd. (1989).				
	AT	1			ntrolled Trial of Riluzole i husetts Medical Society (199		phic Lateral Scler	osis," New E	ing.
EXAMINER		1	L			DATE	CONSIDERED		
CAMBINEK						DATE	CONSIDERED		
EXAMINER: I	nitial if	refere	nce consider	ed, whether or n	ot citation is in conformance	e with MP	EP 60 9. Draw line	through	
					ude copy of this form with r				

APPLICANT RogenKamp et al Square					. ,	ATTY. DOCKET NO. 1861.1270001/JMC/THN		APPLIC/ 09/814	ATION NO. ,123	
FILING DATE SECONDATE STATEMENT STA						APPLICANT			*****	
U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS AME CLASS SUB-CLASS FILING DATE NAME CLASS SUB-CLASS FILING DATE AME CLASS SUB-CLASS FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE FILING DATE FILING DATE FILING DATE FILING DATE AME CLASS SUB-CLASS FILING DATE AME CLASS SUB-CLASS FILING DATE FI		INFORMAT I	ON DIS	CLOSURE STATE	<u>MENT</u>	FILING DATE				
INITIAL AA AA AA AB AC AC AF AG AG AR AI AI AI AI AI AI AI AI AI					U.:					
AA AB A	EXAMINER		DOCU	MENT NUMBER	DATE	NAME	C	CLASS	SUB-CLASS	FILING DATE
A8 AC	11111111	AA	1							
AC AD										
AB				J				•		
AE AF										
AF AG										
AN A			1				_		1	
AN AI										
AI AJ AJ AK FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION YES NO PAGE OF CLASS AND CLASS TRANSLATION AND CLASS A										-
EXAMINER AJ AK FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS CLASS SUB-CLASS TRANSLATION Yes No AL2 EP 0 325 841 A3 09/12/1990 Europe AM2 EP 0 488 959 A2 06/03/1992 Europe AM2 EP 0 323 841 B1 08/04/1993 Europe AM2 EP 0 323 841 B1 08/04/1993 Europe AM2 EP 0 323 841 B1 08/04/1993 Europe AM3 OF 11911 04/25/1996 WIPO AM4 OF 109111 04/25/1996 WIPO AM5 OF 109111 04/25/1996 WIPO OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 2 Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts 57:Abstract No. 12673d, The American Chemical Society (1962). AS 2 Brown, C.M., et al., "Neuroprotective properties of Lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through										
FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS EXAMINER INITIAL ALZ EP 0 323 841 A3 09/12/1990 Europe Yes No AMZ EP 0 488 959 A2 06/03/1992 Europe Yes No AMZ EP 0 323 841 B1 08/04/1993 Europe Yes No AMZ EP 0 323 841 B1 08/04/1993 Europe Yes No AMZ EP 0 323 841 B1 08/04/1993 Europe Yes No AMZ W0 96/11911 04/25/1996 W1PO Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 2 Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts 57: Abstract No. 12673d, The American Chemical Society (1962). AS 2 Brown, C.M., et al., "Neuroprotective properties of liferizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through										
EXAMINER ALZ EP 0 323 841 A3 09/12/1990 Europe										
INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS INANSLATION Yes No ANZ EP 0 323 841 A3 09/12/1990 Europe ANZ EP 0 488 959 A2 06/03/1992 Europe ANZ EP 0 323 841 B1 08/04/1993 Europe ANZ EP 0 323 841 B1 08/04/1993 Europe ANZ EP 0 323 841 B1 08/04/1993 Europe ANZ WO 96/11911 04/25/1996 WIPO OTHER (Including Author, Title, Date, Pertinent Pages, etc.) OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 2 Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts of 57:Abstract No. 12673d, The American Chemical Society (1962). AS Brown, C.M., et al., "Neuroprotective properties of Lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). AT 2 Buchan, A.M., et al., "AMPA Antagonists: Do They Nold More Promise for Clinical Stroke Trials Thar NHDA Antagonists," Suppl. I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through		AK			FORE	IGN PATENT DOCUMENTS				
INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS INANSLATION Yes No ANZ EP 0 323 841 A3 09/12/1990 Europe ANZ EP 0 488 959 A2 06/03/1992 Europe ANZ EP 0 323 841 B1 08/04/1993 Europe ANZ EP 0 323 841 B1 08/04/1993 Europe ANZ EP 0 323 841 B1 08/04/1993 Europe ANZ WO 96/11911 04/25/1996 WIPO OTHER (Including Author, Title, Date, Pertinent Pages, etc.) OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 2 Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts of 57:Abstract No. 12673d, The American Chemical Society (1962). AS Brown, C.M., et al., "Neuroprotective properties of Lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). AT 2 Buchan, A.M., et al., "AMPA Antagonists: Do They Nold More Promise for Clinical Stroke Trials Thar NHDA Antagonists," Suppl. I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through	FYAMINER	<u> </u>	T		T :					
ALZ EP 0 323 841 A3 09/12/1990 Europe	INITIAL		DOCUM	ENT NUMBER	DATE	COUNTRY		CLASS	SUB-CLASS	
AN2 EP 0 488 959 A2 06/03/1992 Europe Properior Research		AL2	EP 0	323 841 A3	09/12/1990	Europe				· No
ANZ EP 0 323 841 81 08/04/1993 Europe Yes No AOZ WO 96/11911 04/25/1996 WIPO Yes No APZ WO 97/07102 02/27/1997 WIPO Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 2 Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts 57:Abstract No. 12673d, The American Chemical Society (1962). AS 2 Brown, C.M., et al., "Neuroprotective properties of lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). Buchan, A.M., et al., "AMPA Antagonists: Do They Hold More Promise for Clinical Stroke Trials Thar NMDA Antagonists," Suppl. I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through		AM2	ED U	488 959 A2	06/03/1992	Europe		•		No No
ACZ WO 96/11911 04/25/1996 WIPO Yes No Yes No APZ WO 97/07102 02/27/1997 WIPO YIPO NOTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 2 Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts 57:Abstract No. 12673d, The American Chemical Society (1962). AS 2 Brown, C.M., et al., "Neuroprotective properties of Lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). Buchan, A.M., et al., "AMPA Antagonists: Do They Hold More Promise for Clinical Stroke Trials Thar NMDA Antagonists," Suppl. I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through										Yes No
AP2 W0 97/07102 D2/27/1997 WIPO Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 2 Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts 57:Abstract No. 12673d, The American Chemical Society (1962). AS 2 Brown, C.M., et al., "Neuroprotective properties of liferizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). Buchan, A.M., et al., "AMPA Antagonists: Do They Hold More Promise for Clinical Stroke Trials Thar NHDA Antagonists," Suppl. I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through										Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 2 Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts 57:Abstract No. 12673d, The American Chemical Society (1962). AS 2 Brown, C.M., et al., "Neuroprotective properties of lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). Buchan, A.M., et al., "AMPA Antagonists: Do They Hold More Promise for Clinical Stroke Trials Than NMDA Antagonists," Suppl. I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through				-						Yes No
Brown, J.B. and Stammers, D.W., "Yellow color images by silver and dye bleaching," Chem. Abstracts AS 2 Brown, C.M., et al., "Neuroprotective properties of lifarizine compared with those of other agents in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). Buchan, A.M., et al., "AMPA Antagonists: Do They Hold More Promise for Clinical Stroke Trials Thar NMDA Antagonists," Suppl. I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through		AP2	WO 97				nt Pages et	C-)		<u> </u>
in a mouse model of focal cerebral ischaemia," Br. J. Pharmacol. 115:1425-1432, Stockton Press (August 1995). Buchan, A.M., et al., "AMPA Antagonists: Do They Hold More Promise for Clinical Stroke Trials Than NMDA Antagonists," Suppl. I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through		AR	<u>2</u>	Brown 18	and Stammers.	D.W. "Yellow color ima	ges by silve		bleaching,"	Chem. Abstracts
AT 2 NMDA Antagonists," Suppl I Stroke 24:148-152, Lippincott Williams and Wilkins (1993). EXAMINER EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through		AS	2	in a mouse	model of focal	roprotective properties cerebral ischaemia," <i>Br</i>	of lifarizine . J. Pharmacc	e comparec	with those 25-1432, Sto	of other agents ockton Press
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through		AT	2	Buchan, A. NMDA Antag	M., et al., "AM! onists," Suppl	PA Antagonists: Do They I Stroke 24:148-152, Li	Hold More Proppincott Will	omise for liams and	Clinical St Wilkins (19	roke Trials Than 93).
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through	EXAMINER						DA	ATE CONSID	ERED	
	FXAMINER.	Initial i	f refe	rence conside	red. whether or	not citation is in conf	ormance with	MPEP 609	. Draw line	through

								·	Page 3 of 16
			•		ATTY. DOCKET NO. 1861.1270001/JMC/THN		APPLIC 09/814	CATION NO.	
			PTO-1449		APPLICANT Hogenkamp <i>et al</i>				
	INFORMATI	ON DIS	CLOSURE STATE	<u>MENT</u>	FILING DATE		GROUP		
			·····		March 22, 2001		1626		
····		-1		U.	S. PATENT DOCUMENTS			1	1
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME	CLA	ss	SUB-CLASS	FILING DATE
	AA								
	AB								
	AC								
	AD								
	AE	<u> </u>						ļ	
	AF	_							
	AG			·					<u></u>
	AH							ļ	
	AI		·	<u> </u>					
}	AJ	+						<u> </u>	<u> </u>
	AK				1			<u> </u>	
EXAMINER				FORE	IGN PATENT DOCUMENTS	<u> </u>		T	<u> </u>
INITIAL		DOCL	MENT NUMBER	DATE	COUNTRY	CLA	ss	SUB-CLASS	TRANSLATION
									Abstract Yes
	AL3	JP 1	1 199566 A	07/27/1999	Japan			<u> </u>	No
	ЕМА.	WO 9	9/62885	12/09/1999	WIPO			ļ	Yes No
	AN3	wo d	0/57877	10/05/2000	WIPO				Yes No
	A03	EP 1	081 146 A1	03/07/2001	Europe				Yes No
	AP								Yes No
	I AP		OTHER (Including Author	or, Title, Date, Pertinent Pa	anes etc)		J	1
		Ī	OTREK (The tuding Author	, Title, bate, Fertillent Fa	ages, etc.,			
	AR	<u>3</u>			e and Function of Voltage-Se he Advancement of Science (1		n Chann	nels," Sciend	ce 242: 50-61 ,
	AS	3	Catterall, Membranes,"	W.A., "Neurotox Ann. Rev. Phari	ins That Act on Voltage-Sens nacol. Toxicol 20:15-43, Annu	itive Sodi ual Reviews	um Chan Inc. (nnels in Exc (1980).	itable
	AT	<u>3</u>			nodes of drug action on Na [*] cl ds Pharmacol. Sci. 8:57-65, E				
EXAMINER						DATE	CONSID	ERED	
					not citation is in conforman				
CICACION II	111 00	i i vi iidi	re and not c	onardered. Inc	trace copy or this form with	HEAL COMMU	catio	" to Appelica	uiic.

									Page 4 of 16
-					ATTY. DOCKET NO. 1861.1270001/JMC/THN		APPL 10 09/81	CATION NO. 4,123	
			PTO-1449		APPLICANT Hogenkamp et al.				
	INFORMAT	ION DIS	SCLOSURE STATE	MENT	FILING DATE		GROUP		· · · · · · · · · · · · · · · · · · ·
					March 22, 2001		1626		
				<u> </u>	S. PATENT DOCUMENTS			 	
EXAMINER INITIAL		DOCL	JMENT NUMBER	DATE	NAME	CL/	ASS	SUB-CLASS	FILING DATE
	AA								
	AB							ļ	
	AC							<u> </u>	
	AD	<u> </u>							
	AE								
······································	AF							ļ	
	AG AH								
	AI								
-	AJ	1		<u> </u>			_		
 	AK								
				FOR	EIGN PATENT DOCUMENTS		,		
EXAMINER		-							
INITIAL		DOC	UMENT NUMBER	DATE	COUNTRY	CL.	ASS	SUB-CLASS	TRANSLATION
	AL								. Yes No
	1								Yes
	AM							 	No Yes
	AN	_						ļ	No
	AO						· <u>- ·</u>		Yes No
	AP					1			Yes No
	[AP		OTHER	(Including Auth	or, Title, Date, Pertinent	Pages etc.	`		
	<u> </u>	T	T OTHER !	(Including Auth	or, Titte, Date, Fertiment	rages, etc.	<u></u>	,-	
	AR	4	Cocco, M.T. 284, Societ	, et al., "Phyt a Italiana Di S	totoxic Activity in Pyrazol Scienze Farmaceutiche (198	le Derivative 5).	es II,"	Il Farmaco E	d. Sc. 40:272-
	AS	4	Benzoate Bi	inding in a Ves	"Batrachotoxin-Induced Depo icular Preparation from Gu Society for Pharmacology a	inea Pig Cere	ebral C	ortex," Mol.	Pharmacol.
	AT	4	Dal Monte, Abstracts 5	D. and Veggett 3:Abstract No.	i, P., "Derivatives of pyr 8122f, The American Chemic	azolone and p cal Society (pyrazol (1959).	yl carbamate	s," Chem.
EXAMINER	!			<u> </u>		DATE	CONST	DERED	
EXAMINER:	Initial i	f refe	rence consider	red, whether or	not citation is in confor	mance with M	PEP 609	. Draw line	through
citation if	not in c	onforma	ance and not d	considered. In	clude copy of this form wi	th next comm	unicati	on to Applic	ant.

							_ 	· · · · · · · · · · · · · · · · · · ·	Page 5 of 1			
					ATTY. DOCKET NO. 1861.1270001/JMC/TH	N		ICATION NO. 14,123				
	INFORMAT		PTO-1449 SCLOSURE STATE	:MENT	APPLICANT Hogenkamp et al.							
	INTORMAT	101 01	JOEOGOKE OTATE		FILING DATE March 22, 2001							
					U.S. PATENT DOCUMENTS							
EXAMINER												
INITIAL	-	DOC	UMENT NUMBER	DATE	NAME	C1	.ASS	SUB-CLASS	FILING DATE			
,	AA AB	+			· · · · · · · · · · · · · · · · · · ·							
	AC						·					
	AD	1		<u> </u>								
	AE											
	AF											
	AG											
	AH											
···	AI		··-·-					-				
	AJ AK											
	AK			<u> </u>	OREIGN PATENT DOCUMENTS	!			l			
EXAMINER					SALES PARENTS]			
INITIAL		DOC	UMENT NUMBER	DATE	COUNTRY	CI	ASS	SUB-CLASS	TRANSLATION			
	AL								· Yes			
	АМ								Yes No			
	AM	_							Yes			
	AN	\dashv							Yes			
	AO	_							. No			
-	AP		•						Yes No			
			OTHER (Including Au	ithor, Title, Date, Pertine	nt Pages, etc.	.)					
	AR	5			"Efficacy of Carbamazepine				linical Practic			
×	AS	<u>5</u>			"Evaluation of the thiosemi nticonvulsant activities,"							
	AT	5		I., "Tegreto Medicine Pre	d: A double blind trial in ss (1981).	tinnitus," J .	Laryng	ool. Otol. 95:	947-951, Royal			
EXAMINER	L		<u> </u>			DATI	E CONSI					
EVAMPUES -									Ab			
					or not citation is in confo Include copy of this form w							

											Page 6 of 16
						ATTY. DOCKET NO. 1861.1270001/JMC/T	ни		APPLIO 09/814	CATION NO.	
	INFORMAT		PTO-1449	:MENT		APPLICANT Hogenkamp et al.					
	INFURMAI	ION DIS	CLOSURE STATE	MEN1		FILING DATE March 22, 2001			GROUP 1626		
				······································	J.S. P/	ATENT DOCUMENTS					
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	N.A	ME		CLA	ss	SUB-CLASS	FILING DATE
	AA										
	AB							ļ			
	AC							ـــــــ			
	AD						<u> </u>			_	
	AE							-			
	AF							 			
	AG				_			↓			
	AH							 			
	IA I							 			
	AJ							-		ļ	
	AK			<u> </u>				1			
				FO	REIGN	PATENT DOCUMENTS				γ	
EXAMINER		2001	MENT NUMBER	DATE	,	DUNTRY		CLA	cc	SUB-CLASS	TRANSLATION
INITIAL		DOCC	JMENT NUMBER	DATE		JONIKI		CLA		JOB CEASS	Yes
	AL									1	No
									•		Yes
	AM	_		ļ				<u> </u>			No
		l						1			Yes No
	AN			· · · · · · · · · · · · · · · · · · ·				1		 	Yes
	AO							-			No
		1									Yes
	AP									<u> </u>	No
			OTHER (Including Aut	hor, 1	itle, Date, Pertin	ent Pages,	etc.)			
	AR	6	Isotopes in	the Physical	and B	reparation and Cha iomedical Sciences 6-192, Elsevier Sc	, Volume 1,	Labe	lled Co	ompounds (Pai	
	AS	<u>6</u>	J.R. Geigy Society (19		dyes,	" Chem. Abstracts €	60:Abstract	No. 1	l2144b,	The America	n Chemical
	AT	<u>6</u>	Sodium Char	nels, BW619C8	9, in	otective Effects o Rat Middle Cerebra ety for Pharmacolo	l Artery Oc	clusi	on," J	. Pharmacol.	Exp. Ther.
EXAMINER		1	1					DATE	CONSID	ERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

									Page 7 of 16
					ATTY. DOCKET NO. 1861.1270001/JMC/THN		APPL 10 09/814	CATION NO.	
			PTO-1449	· AAPAIT	APPLICANT Hogenkamp <i>et al</i>				
	INFORMALI	ON DIS	CLOSURE STATE	<u>MENI</u>	FILING DATE March 22, 2001		GROUP 1626		
				U.S	. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCH	MENT NUMBER	DATE	NAME	CLA	ıss	SUB-CLASS	FILING DATE
	AA	1						<u> </u>	
	AB								
	AC								
	ÀD				<u></u>				
	AE				<u> </u>			-	
	AF							 	
	AG	-		}					
	AH								
····	AI	+-						 	
	AK	+-							
 	1,,,,,			FORE	IGN PATENT DOCUMENTS			-1	
EXAMINER INITIAL		DOCU	IMENT NUMBER	DATE	COUNTRY	CL	ASS	SUB-CLASS	TRANSLATION
·		1							Yes
	AL						•		No Yes
	АМ								No.
	AN								Yes No
	AO								Yes No
	AP						•		Yes No
<u></u>	AF		OTHER (Including Autho	r, Title, Date, Pertinent (Pages etc.) .		
	AR	Z	Graham, S.H Rat Focal C	., et al., "A Do erebral Ischemi	ose-Response Study of Neuro a," <i>J. Pharmacol. Exp. Ther</i> tal Therapeutics (1996).	protection	Using t	he AMPA Anta rican Societ	agonist NBQX in y for
	AS	7			roved Patch-Clamp Technique ne Patches," <i>Pflügers Arch</i>				
	AT	7	Hunskear, S Neurosci. M	et al ,"Forma ethods 14:69-76,	lin test in mice, a useful Elsevier Science Publishe	technique f	for eval	luating mild	analgesics," J.
EXAMINER	_,L,		· · · · · · · · · · · · · · · · · · ·			DATE	CONSID	ERED	
					not citation is in conformal				

£

ATTY. DOCKET NO. APPLICATION NO. 1861.1270001/JMC/THN 09/814,123 FORM PTO-1449 APPLICANT Hogenkamp et al. INFORMATION DISCLOSURE STATEMENT GROUP FILING DATE

•					FILING DATE March 22, 2001	GROUP 1626		
					U.S. PATENT DOCUMENTS			
EXAMINER								SALENCE BATE
NITIAL		DOCU	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						- 	
	AB						-	
	AC	 					-	
	AD			 			 	
	AE	+-		1				
	AF AG	+						
		+-		<u> </u>				
	AH AI	+-						
	AJ							
	AK							
	J AK			<u>-L</u>	OREIGN PATENT DOCUMENTS		!	
EXAMINER				<u> </u>				
NITIAL		DOC	JMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL							Ye
						•		Ye
	AM	_		 			- 	Ye
	AN			1				, N
							·	Υe
	AO							N
								Ye
	AP			4. 1. 1. 4.	uthor, Title, Date, Pertin	t Pages ata)		<u> </u>
	AR	8	Iwasaki, Y.	., et al., "C	NQX prevents spinal motor purosci. 134:21-25, Elsevi	neuron death followin	ng sciatic ne	rve transection
	As	8	Hippocampa	and Bean, B. Neurons," / Therapeuti	P., "Slow Binding of Pher 101. Pharmacol. 46:716-725 ics (1994).	nytoin to Inactivated S , The American Society	Sodium Channe for Pharmaco	ls in Rat blogy and
· · · · · · · · · · · · · · · · · · ·								
	AT	<u>8</u>	Lam, P.Y.S Acid/Cupri	., et al., "N c Acetate Ary	lew Aryl/Heteroaryl C-N Bo ylation," <i>Tetrahedron Lett</i>	ond Cross-coupling Read 39:2941-2944, Elsevi	ctions via Ar er Science L1	ylboronic td. (1998).

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1861.1270001/JMC/THN	APPLICATION NO. 09/814,123	
APPLICANT Hogenkamp et al.		
FILING DATE March 22, 2001	GROUP 1626	

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUM	ENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA							
	AB							
	AC					.		
	AD							
	AE					<u> </u>		
	AF	<u> </u>						
	AG					 		
	AH	<u> </u>						
	ΑI	<u> </u>				<u> </u>		
	AJ	<u> </u>					<u></u>	
	AK	<u> </u>				_l	·	
				FOREI	GN PATENT DOCUMENTS	· ·		r
EXAMINER INITIAL		DOCUM	MENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL							. Yes No
	I AL					•		Yes
	AM					·		No
						1		Yes
· · · · · · · · · · · · · · · · · · ·	AN	<u> </u>					<u> </u>	No.
	AO			<u>'</u>			ĺ	Yes No
	AU	 						Yes
	AP							No
			OTHER (Including Author	, Title, Date, Pertinent Pages,	etc.)		
	AR	9	Majumdar, B with tinnit	., et al., "An e us," Clin. Otolai	lectrocochleographic study of th ryngol 8:175-180, Blackwell Scien	e effects of ntific Public	lignocaine cations (198	on patients 3).
	AS	9	Magagnoli, Abstracts 6	R., "1-(p-Benzoy 5:Abstract No. 5	rlphenyl)-3-alkyl(or benzamido)-5 576g, The American Chemical Soci	-pyrazolones ety (1966).	as color c	ouplers," <i>Che</i> m.
	AT	2	Møller, A.R Lippincott-	., "Similarities Raven Publishers	Between Chronic Pain and Tinnit (1997).	us," Am. J.	Otol. 18:57	7-585,
EXAMINER	I	1	1			DATE CONSID	ERED	
EXAMINER: Ini	tial if	refere	ence consider	red, whether or r	not citation is in conformance wi ude copy of this form with next	th MPEP 609.	Draw line	through ant.
CITATION IT NO	C III COF	ii orinaf	ice and not	viis idei ed. IIIC	acc copy of ciris form with next	John House	со драго	

								· .	Page 10 of 16
					ATTY. DOCKET NO. 1861.1270001/JMC/THN		APPLIC 09/814	CATION NO. 1,123	
	LUEODMAT		2TO-1449	MENT	APPLICANT Hogenkamp et al.				
	INFORMAL	ION DIS	CLOSURE STATE	<u>MENT</u>	FILING DATE March 22, 2001		GROUP 1626		
				υ.	S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME	CL	lss	SUB-CLASS	FILING DATE
	AA								
	АВ								
	AC								
	AD							ļ	
	AE								
	AF								· · · · · · · · · · · · · · · · · · ·
	AG							ļ	
	AH							 	
	IA .	<u> </u>					 		
	AJ	 	 -	<u> </u>				<u> </u>	
	AK			500	STON DATENT DOCUMENTS	L		<u></u>	l
EVANTUED.				FOR	EIGN PATENT DOCUMENTS	· [· · · · · · · · ·	1	
EXAMINER INITIAL	İ	DOCL	JMENT NUMBER	DATE	COUNTRY	CL	ASS	SUB-CLASS	TRANSLATION
									Yes
	AL						•	<u> </u>	No
	АМ		-						Yes No
	Am								Yes
	AN								No
									Yes
	AO			 	<u> </u>		•		No Yes
	AP								No
	170		OTHER ((Including Auth	nor, Title, Date, Pertinent Pa	ges, etc.)		
	I	1	1	(III) COUNTY		<u> </u>			
									_
	AR	10		"Anilinoanthra ciety (1965).	quinone dyes," Chem. Abstracts	63:Abstr	act No.	. 11/45g, Ine	e American
		1	Circuit Go						
		<u> </u>	-						
			ļ						
	1		Ohizumi, Y.	, et al., "Spe	cific Inhibition of [3H] Saxit n II, a Polypeptide Channel B	oxin Bind	ling to	Skeletal Mus	scle Sodium
	AS	10	American So	/ Geographutoxi ociety of Biolo	n II, a Potypeptide charmet b ogical Chemists, Inc. (1986).	tocker,"	J. DIVI	. CIIGII. 201.C	5149-0152, THE
				•		•		•	
		+						······································	
							_		
	AT	<u>10</u>	Pokorný, M	. and Haase, J.	., "Substantive triphenodioxaz Abstracts 55:Abstract No. 7854	ine dyes i. The An	contain merican	nng a naphth Chemical Soc	io-[1,2-0] ciety (1961).
1			11102016 110	201040, 011011.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- ,			
									
EXAMINER .						DATE	CONSI	DERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

									Page 11 of 16
					ATTY. DOCKET NO. 1861.1270001/JMC/THN		APPLI0 09/814	CATION NO. 4,123	
	INCODMAT		PTO-1449 SCLOSURE STATE	-MENT	APPLICANT Hogenkamp <i>et al</i> .				
	INFORMAT	TON DI	SCLOSORE STATE	-nenr	FILING DATE March 22, 2001		GROUP 1626		
				U.S	. PATENT DOCUMENTS				
EXAMINER									
INITIAL	AA A	DOC	UMENT NUMBER	DATE	NAME	CLA	488	SUB-CLASS	FILING DATE
	AB	1						 	
	AC	1	<u> </u>						
	AD								
	AE	_							
<u>-</u>	AF_		<u>. </u>					·	
	AG	+		<u> </u>				1 .	-
	AH								
	AJ							+	
	AK							İ	
				FOREI	GN PATENT DOCUMENTS				
EXAMINER			HIMENT MIMPER	DATE	COUNTRY		ASS	SUB-CLASS	TRANSLATION
INITIAL		DOC	UMENT NUMBER	DATE	COUNTRY	CL	433	30B-CLASS	Yes
	AL								No
	1,,,								Yes No
	AM	+-						 	Yes
	AN							ļ	No
	AO		,						Yes No
									Yes
	AP.		· OTUPA	I and the state of	Tible Debe Bestiment Dec			<u>.l</u>	No.
		1	OTHER	Including Author	r, Title, Date, Pertinent Pag	ges, etc.)		
	AR	11	Polevoi, L. retrieved f	G., et al., "Rel rom STN, Databas	ation of aminopyrazole struc e Accession No. 69:1557 CAPL	tures to US, Chemi	their r	neurotropic a stracts Serv	activity," ice (1968).
	AS	11	Expressed i	n a Mammalian Ce	equency and Voltage-Dependen ell Line, by Local Anesthetic 756-765, Williams & Wilkins	, Antiarr			
	AT	11.	Rasavi, D., (1963).	"Reactive dyes,	" Chem. Abstracts 59:Abstrac	t 6555g,	The Ame	erican Chemic	al Society
EXAMINER						DATE	CONSID	ERED	
EXAMINER:	Initial i	f refe	rence consider	ed, whether or n	not citation is in conformance	e with MF	EP 609	. Draw line	through
citation if	not in c	onform	ance and not d	onsidered. Incl	ude copy of this form with r	ext commu	ınıcati	on to Applic	ant.

												
		-				ATTY. DOCKET NO. 1861.1270001/JMC/THN		APPLICATION NO. 09/814,123				
			TO-1449			APPLICANT Hogenkamp et al.						
	INFORMAT I	ON DIS	CLOSURE STATE	EMENT		FILING DATE GROUP March 22, 2001 1626						
					U.S. 1	PATENT DOCUMENTS						
EXAMINER	1	T		Ī								
INITIAL		DOCU	MENT NUMBER	DATE	_	NAME	c	LASS	SUB-CLASS	FILING DATE		
	AA			_								
	AB						-					
	AC	ļ										
	AD	_						-	<u> </u>			
	AE	-							 	-		
	AF				-							
	AG	-					_		 			
	AH	-							 			
<u> </u>	IAI									<u> </u>		
	AJ											
	AK			1	205161	A DATENT DOCUMENTS	l.					
		·		<u> </u>	UKEIGI	N PATENT DOCUMENTS				1		
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE		COUNTRY		CLASS	SUB-CLASS	TRANSLATION		
	AL									. Yes No		
								•		Yes No		
	AM	-	······································							. Yes		
	AN				_	· · · · · · · · · · · · · · · · · · ·				No Yes		
	AO				_			·	<u> </u>	No		
	AP	<u>ا</u> ک								Yes No		
<u></u>	1 277		OTHER	(Including Au	thor,	Title, Date, Pertinent P	ages, etc	c.)				
	AR	12	global isch	Sheardown, M.J., et al., "AMPA, but not NMDA, receptor antagonism is neuroprotective in gerbil global ischaemia, even when delayed 24 h," Eur. J. Pharmacol 236:347-353, Elsevier Science Publishers B.V. (1993).								
	AS	12	Simpson, J Trends Phan	Simpson, J.J., and Davies, W.E., "Recent advances in the pharmacological treatment of tinnitus," Trends Pharmacol. Sci. 20:12-18, Elsevier Science London (1999). Steck, E.A., et al., "Some Guanazole Derivatives," J. Am. Chem. Soc. 80:3929-3931, The American Chemical Society (1958).								
	AT	12										
EXAMINER	I		<u> </u>				DA	TE CONSI	DERED			
EXAMINER:	Initial i	frefer	ence conside	red, whether	or no	t citation is in conforma	nce with	MPEP 609	. Draw line	through		
citation if	not in co	onforma	nce and not	considered.	Inclu	de copy of this form with	next cor	municati	on to Applic	ant.		

							1		Page 13 01 10			
					ATTY. DOCKET NO. 1861.1270001/JMC	ATTY. DOCKET NO. APPLICATION NO. 1861.1270001/JMC/THN 09/814,123						
			710-1449		APPLICANT Hogenkamp et al.	APPLICANT						
	INFORMATI	ON DIS	CLOSURE STATE	MENT	FILING DATE		GROUP					
					March 22, 2001		1626_					
				U.	S. PATENT DOCUMENTS			T				
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE			
	AA					·						
	AB	<u> </u>						<u> </u>				
	AC	┼—										
	AD	<u> </u>	·-···					+				
<u></u>	AE	+-			<u> </u>			<u> </u> -				
	AF AG	+-										
	AH	1										
	AI											
	AJ				-							
	AK			<u> </u>					<u> </u>			
				FOR	EIGN PATENT DOCUMENTS		1					
EXAMINER INITIAL		DOCL	JMENT NUMBER	DATE	COUNTRY		CLASS	SUB-CLASS	TRANSLATION Yes			
	AL .								No.			
	АМ								Yes			
	AN								Yes No			
	AO								Yes No			
	AP								Yes No			
	1^~		OTHER	(Including Auth	or, Title, Date, Pert	inent Pages	, etc.)					
	AR	13	Steck F.A.	and Nachod.	F.C., "Absorption Spe . Soc. 79:4408-4411, 1	ctra of Het	erocyclic Con	mpunds. VII. ciety (1957)	Some 3(2H)-			
	AS	13	Stefancich Arch. Pham	, G., et al., ". n. (Weinheim) 32	Analogues of Bifonazo 23:273-280, VCH Verlag	ogues of Bifonazole with Two Imidazole Moieties and Retated Azoles, 3-280, VCH Verlagsgesellschaft mbH (1990).						
	AT	13	Stys, P.K. Channels a	, <i>et al</i> ., "Ioni nd Na⁺-Ca²⁺ Exc	c Mechanisms of Anoxi hanger," J. Neurosci.	c Injury in <i>12</i> :430-439,	Mammalian C Society for	NS White Matt Neuroscience	er: Role of Na' e (1992).			
EXAMINER			<u>.l</u>				DATE CONS	IDERED				
i							L					

									Page 14 of 16			
					ATTY. DOCKI 1861.12700	ATTY. DOCKET NO. APPLICATION NO. 1861.1270001/JMC/THN 09/814,123						
			TO-1449	MENT	APPLICANT							
	INFORMATI	ON DISC	CLOSURE STATE	MENT	FILING DAT	FILING DATE March 22, 2001 GROUP 1626						
					U.S. PATENT DOCUM							
EXAMINER		Т				1						
INITIAL		DOCU	MENT NUMBER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE			
	AA											
	AB	_					-	- 				
	AC						 					
	AD			<u> </u>			 					
	AE	-										
	AF AG	+	<u> </u>									
	AH	 										
	AI											
	AJ											
	AK]	<u> </u>				
•				<u> </u>	OREIGN PATENT DOC	CUMENTS						
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	COUNTRY		CLASS	SUB-CLASS	TRANSLATION			
									. Yes			
	AL	_							Yes			
	AM				-				Yes			
· · · · · · · · · · · · · · · · · · ·	AN			<u> </u>				<u> </u>	No.			
	AO		······································				<u> </u>		No.			
	AP								Yes No			
··········	177		OTHER	(Including A	ithor, Title, Date	e, Pertinent Pages,	etc.)					
	AR	14	Taylor, C.I	P., and Meldr Sci. 16:309-	um, B.S., "Na ch 316, Elsevier Tre	annels as targets f nds Journals (1995)	or neuropro	otective drug	s," Trends			
· ·	AS 14 Tonndorf, J., "The analogy between tinnitus and pain: A suggestion for a physiological backronic tinnitus," Hear Res. 28:271-275, Etsevier Science Publishers B.V. (1987).											
	AT	14	Verndoorn, Subunit Co	T.A., et al.	, "Functional Pro Neuron 4:919-928,	operties of Recombin Cell Press (1990).	nant Rat GA	BA _A Receptors	Depend upon			
EXAMINER			_1	·			DATE CONS	IDERED				
EXAMINER:	Initial i	if refer	ence conside	red, whether	or not citation	is in conformance w	ith MPEP 6	09. Draw lin	e through			
citation if	not in c	onforma	ance and not	considered.	Include copy of	this form with next	communica	tion to Appli	cant.			

						<u></u> _			Page 15 of 16		
		· · · · · · · ·			ATTY. DOCKET NO. 1861.1270001/JMC/THN						
	INFORMATI		CLOSURE STATE	EMENT	APPLICANT Hogenkamp <i>et al</i> .						
	INFORMAT	ON DIS	CLOSORE STATI	CPICIVI	FILING DATE March 22, 2001		GROUP 1626				
				U.S	S. PATENT DOCUMENTS						
EXAMINER						21		0117 61 466			
INITIAL		DOCU	MENT NUMBER	DATE	NAME	CL	ASS	SUB-CLASS	FILING DATE		
	AA			1				 			
 	AB AC	+						1			
<u></u>	AD										
	AE		· · · · · · · · · · · · · · · · · · ·								
	AF										
	AG										
	АН										
	AI			 				 			
	AJ		· · · · · · · · · · · · · · · · · · ·					 			
	AK			FORE	IGN PATENT DOCUMENTS			<u></u>	<u> </u>		
EXAMINER		T		T	Tur Tarent Bookierro			1			
INITIAL		DOC	JMENT NUMBER	DATE	COUNTRY	CL	ASS	SUB-CLASS	TRANSLATION		
	AL								Yes No		
	 								Yes No		
<u> </u>	AM	-							Yes No		
	AN	-	· · · · · · · · · · · · · · · · · · ·					 	Yes		
	AO								No Yes		
	AP							1	No		
			OTHER	(Including Auth	or, Title, Date, Pertine	nt Pages, etc.	.)				
	AR	<u>15</u>	Systemical	J.R., <i>et al</i> ., "A ly Administered 6, Academic Pres	umelioration of Functiona NBQX, an Antagonist of P ss, Inc. (1996).	al Deficits fr Non-N-methyl-D	om Spin -aspart	al Cord Trau ate receptor	ma with s," <i>Exp. Neurol</i> .		
	AS 15 Zweidler, R. and Keller, E., "Fluorescent ditriazole compounds," <i>Chem. Abstracts 52</i> :Abstra 8206c, The American Chemical Society (1958).										
	AT	15	Dialog File 351, Accession No. 669110, Derwent WPI English Language abstract for DE 19 36 76								
EXAMINER	1	<u> </u>				DAT	E CONSI	DERED			
EXAMINER:	Initial i	f refe	rence conside	ered, whether or	not citation is in conf	ormance with	1PEP 609). Draw line	through		
citation if	not in c	onform	ance and not	considered. In	clude copy of this form	with next com	nunicati	on to Applic	ant.		

·		· · ·				ATTY. DOCKET NO. APPLICATION NO. 1861.1270001/JMC/THN 09/814,123 APPLICANT						
		FORM P1	ro-1449									
			LOSURE STATE	MENT	Ho	Hogenkamp et al.						
	THI ONTALL	<u> </u>				LING DATE rch 22, 2001		GROUP 1626				
						ENT DOCUMENTS						
XAMINER		T^{-}						CLASS	SUB-CLASS	FILING DATE _		
NITIAL		DOCUM	IENT NUMBER	DATE	NAME	<u> </u>		CLASS	SUB-CLASS	712110 0712		
	AA	 						 				
	AB	-						1				
······································	AC AD	+										
	AD AE	+										
	AF	+								ļ		
	AG	1					<u></u>		ļ			
	. AH							 	-			
	AI						,	-	+			
	AJ		· · · · · · · · · · · · · · · · · · ·					 		 		
	AK					ATENT 600111-1170	_ J			<u> </u>		
				Τ	FOREIGN P	ATENT DOCUMENTS		<u> </u>				
EXAMINER INITIAL		DOCU	MENT NUMBER	DATE	cou	INTRY		CLASS	SUB-CLASS			
										. Yes		
	AL			-			<u> </u>	 		Yes		
	АМ							<u> </u>		Yes		
					1					Yes No		
	AN			 						Yes		
•	AO							 		No.		
										Yes No		
<u> </u>	AP	L	071150	(Including (Author T	itle, Date, Perti	nent Pages.	etc.)				
	AR	16		e 351, A cces		2553655, Derwent			abtract for	DE 29 10 330 A1		
	AS 16 Dialog File 351, Accession No. 12667941, Derwent WPI English Language abstract for J (Document AL3).									г JP 11 199566 A		
	AT	16	International Search Report for International Application No. PCT/US 01/08972, mailed September 24, 2001.									
EXAMINER					, <u>.</u>			DATE CONS				
EXAMINER:	Initial	if refe	rence conside	ered, whethe	er or not	citation is in co	onformance w	ith MPEP 6	09. Draw lin	ne through		
aitation i	f not in	conform	ance and not	considered.	Include	copy of this for	m with next	communica	tion to Appl	carit.		

Hogenkamn of al Applicants:

Hogenkamp et al.

Due Date: None

bruary 13, 2003

None **Due Date:**

1626 **Art Unit:**

Shameem, G. Examiner:

1861.1270001 Docket:

09/814,123 JMC/THN Application No.: Atty:

Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use Thereof March 22, 2001 Filed:

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

Copy of date-stamped receipt card, originally filed December 13, 2001, via hand carry, and re-submitted May 9, 2002, 1. 2.

Copy of SKGF Cover Letter, originally filed December 13, 2001, via hand carry, and re-submitted May 9, 2002, via via facsimile;

Copy of Information Disclosure Statement, originally filed December 13, 2001, via hand carry, and re-submitted May 4.

Copy of Form PTO-1449 (16 sheets), originally filed December 13, 2001, via hand carry, and re-submitted May 9,

Copies of seventy-one (71) cited references, originally filed December 13, 2001, via hand carry; and

6.

One (1) return postcard. 7.

Applicants:

Via Hand Carry Group Art Unit 1626 Examiner G. Shameem

Please Date Stamp And Return To Our Courier

SKGF_DC1:102174.1